

ABSTRACT

Apparatus, and an associated method, for recovering the informational content of data in an MIMO-OFDM communication system. Different data sets are communicated upon different subcarriers to a receiving station.

5 Apparatus at the receiving station performs data value estimations based upon the communication conditions on the different subcarriers upon which the data is communicated. Separate path length estimations are performed upon the data communicated upon the different subcarriers, at complexity levels responsive to the communication conditions of the subcarriers.

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